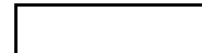


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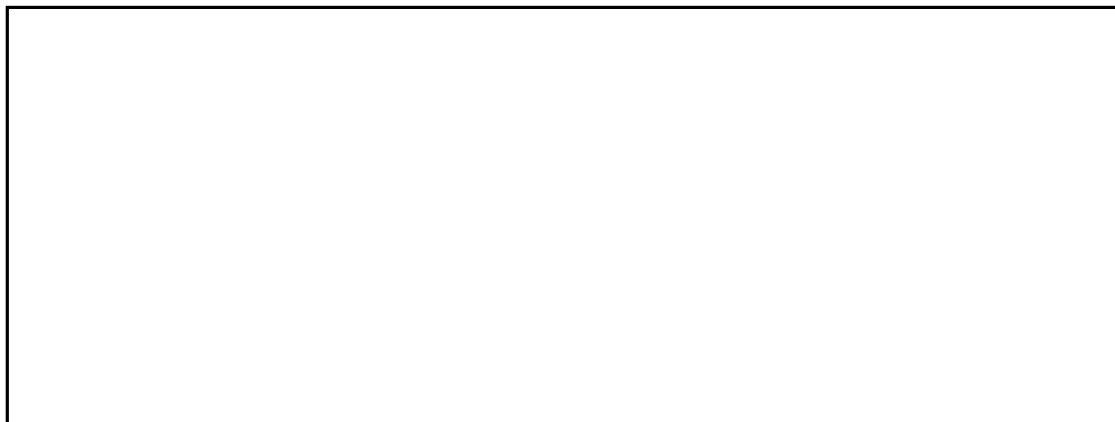
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CENTRAL INTELLIGENCE AGENCY

PHOTOGRAPHIC INTELLIGENCE REPORT

KAZAN AIRFRAME PLANT GORBUNOV NO 22

KAZAN, USSR



DECLASS REVIEW by NIMA/DOD

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KAZAN AIRFRAME PLANT GORBUNOV NO 22

KAZAN, USSR

Kazan Airframe Plant Gorbunov No 22 is located at 55-51-35N 49-07-15E in the northern suburbs of Kazan, USSR. The plant is adjacent to Kazan Airfield North and is served by both roads and rail (Figure 1). Immediately southwest of the airframe plant is Kazan Aircraft Engine Plant No 16

frame plant contained approximately 3,151,225 square feet of floorspace. A comparison of this photography with that from reveals additions amounting to approximately 304,150 square feet (Figures 2 and 3). The total floorspace of the airframe plant, including current construction, is approximately 3,455,375 square feet.

When observed on photography from the air-

The additions since have been identified as a subassembly/machine shop

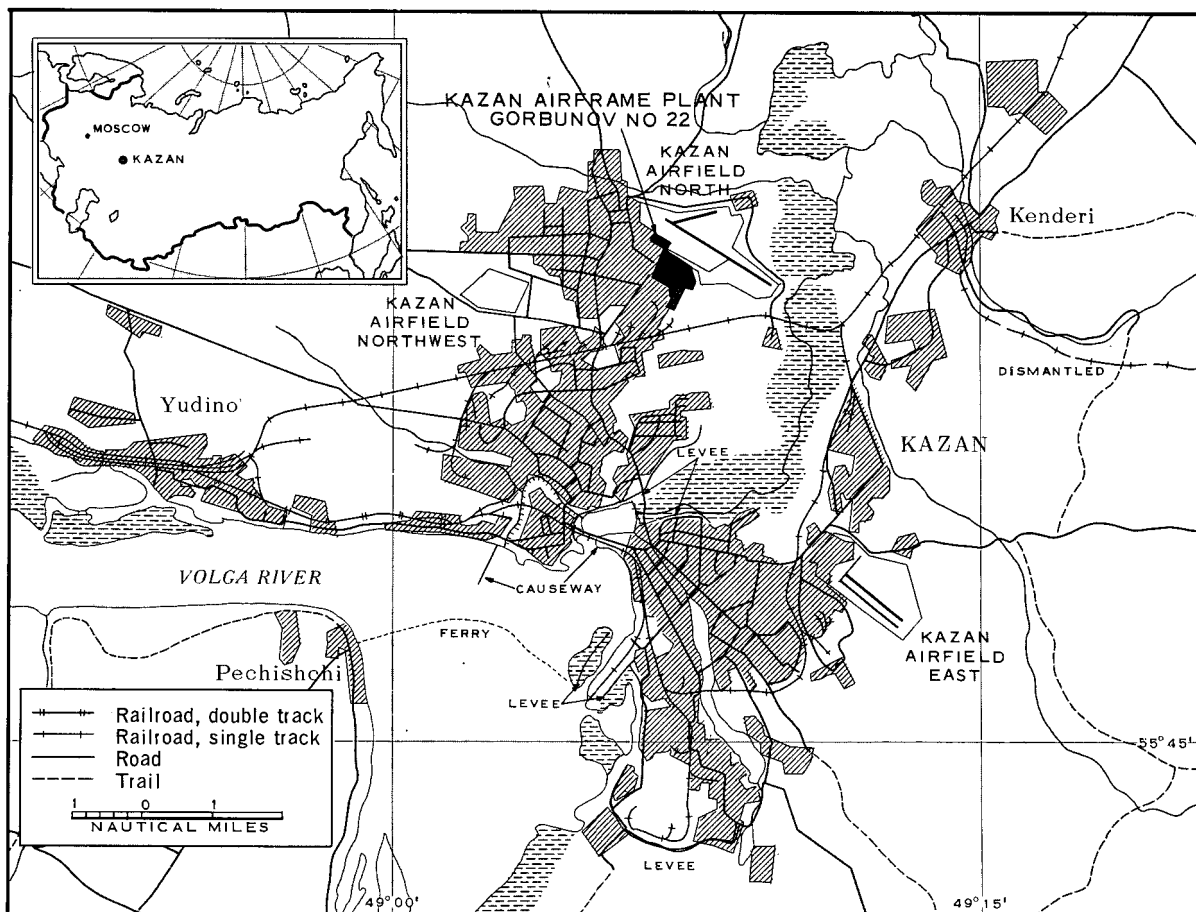


FIGURE 1. LOCATION MAP.

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Table 1. Description of Facilities at Kazan Airframe Plant Gorbunov No 22
(Items are keyed to Figure 2)

Item	Description/Function	Dimensions (ft)	Floorspace (sq ft)
1	Final assembly hall		374,325
2	Subassembly section		972,350
3	Subassembly/machine shop		
	Sections A & B	760 x 380 x 50h (each)	577,600
	Section C, L-shaped	940 x 250 x 50h	235,000
		340 x 240 x 50h	81,600
4	Subassembly/machine shop	710 x 355 x 50h	237,850
5	Hangar	400 x 165	66,000
6	Section under construction	520 x 60	31,200
7	Workshop	235 x 65	15,275
8	Fuel storage, blending, and control station	--	--
9	Probable forge/foundry	425 x 80	34,000
	Wing	100 x 60	6,000
10	Two warehouses	520 x 105	54,600
		320 x 80	25,600
11	Three unidentified shops	Various	29,125
12	Probable forge	400 x 85	34,000
13	Probable foundry	230 x 100	23,000
14	Workshop	300 x 80	24,000
	Wing	70 x 30	2,100
15	Boilerhouse	175 x 80	14,000
16	Machine shop	360 x 115	41,400
17	Warehouse	350 x 55	19,250
18	Workshop	200 x 30	6,000
19	Probable compressor building	280 x 80	22,400
20	Probable pumphouse	110 x 40	4,400
	Two buried probable water tanks	40-50 (diam)	--
21	Workshop	210 x 70	14,700
22	Administration building	540 x 60 x 65h	194,400
	Three wings	150 x 60 x 65h (each)	162,000
23	Two support buildings	155 x 40	6,200
		270 x 40	10,800
24	Storage area and 16 small buildings in support of construction activity	--	--
25	Workshop	170 x 60	10,200
26	Control building for test revetment	165 x 60	9,900
27	Aircraft test revetment	--	--
28	Hangar	195 x 180	35,100
Total floorspace of numbered buildings			3,374,375
Total floorspace of other buildings			81,000
Total floorspace of plant			3,455,375

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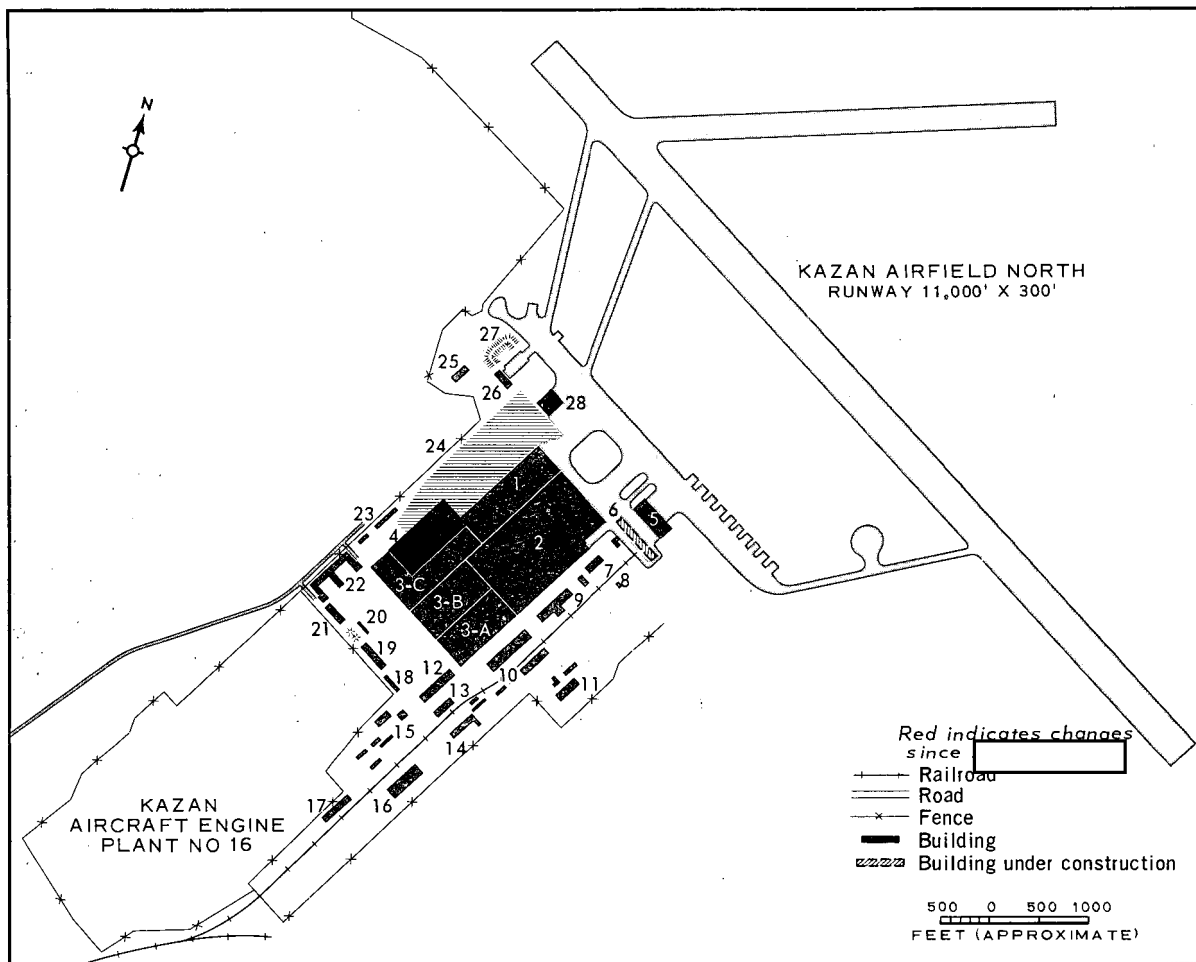


FIGURE 2. LAYOUT OF KAZAN AIRFRAME PLANT GORBUNOV NO 22.

(item 4, Figure 2 and Table 1), a section under construction (item 6), and a hangar (item 28). The function and final size of the section under construction cannot be determined at present; it is possible that this section is the beginning of an expansion of the subassembly section (item 2). Construction of the subassembly/machine shop and the hangar was evident in [redacted] and was completed by [redacted]. Work on the section under construction apparently began in the spring or summer of [redacted].

Kazan Airfield North, which serves the plant as a test and flyaway field, has two concrete runways. The northwest/southeast runway measures 11,000 by 300 feet; construction is underway on a possible extension of approximately 1,700 feet at the northwest end (Figure 3). The east-northeast/west-southwest runway measures 4,500 by 250 feet and is probably capable of handling only light aircraft. Seventeen BLINDER and 11 BADGER were observed on [redacted] at this airfield.

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FIGURE 3. KAZAN AIRFRAME PLANT GORBUNOV NO 22,

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MAPS OR CHARTS

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REQUIREMENT

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PROJECT

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